

## CLAIMS

What is claimed is:

- 1 1. A method for collecting information, comprising:
  - 2 a) displaying information based on at least a portion of a plurality of record element
  - 3 constructors of a template to a user;
  - 4 b) receiving input for the record element constructors from the user in response to
  - 5 the displayed information;
  - 6 c) determining whether the received input is valid for the record element
  - 7 constructors;
  - 8 d) generating record elements based on the record element constructors and the
  - 9 received input; and
  - 10 e) storing the record elements in a database.
- 1 2. The method of claim 1, wherein the template is in an extensible markup language
- 2 (XML) format.
- 1 3. The method of claim 1, wherein one or more extensible style sheet language
- 2 (XSL) style sheets are utilized during execution of elements a, c and d.
- 1 4. The method of claim 1, wherein template is divided into a plurality of sections
- 2 each having a plurality of record element constructors, and wherein elements a, b,
- 3 c and d are repeated for each section of the template.
- 1 5. The method of claim 1, wherein an extensible style sheet language (XSL) style
- 2 sheet is applied to at least a portion of the record element constructors to generate
- 3 the information displayed to the user.

- 1 6. The method of claim 1, wherein the record elements are utilized in providing  
2 health care to the user.
- 1 7. The method of claim 1, wherein an alert is displayed to the user if at least a  
2 portion of the input is determined to be invalid for the record element  
3 constructors.
- 1 8. The method of claim 7, wherein the user is required to provide additional input  
2 unit for the portion of the input determined to be invalid.
- 1 9. The method of claim 1, wherein the information is displayed to the user in an  
2 hypertext markup language (HTML) format.
- 1 10. The method of claim 1, wherein the information is displayed to the user utilizing a  
2 network.
- 1 11. The method of claim 1, wherein the stored record elements are retrieved by and  
2 displayed to at least one of the user and a third party.
- 1 12. The method of claim 1, further comprising receiving a request for a service  
2 associated with the user, retrieving stored record elements from the database  
3 associated with the user, and issuing an order based on the request and the  
4 retrieved record elements.
- 1 13. A system for collecting information, comprising:  
2 a) logic for displaying information based on at least a portion of a plurality of record  
3 element constructors of a template to a user;  
4 b) logic for receiving input for the record element constructors from the user in  
5 response to the displayed information;  
6 c) logic for determining whether the received input is valid for the record element  
7 constructors;

- 8 d) logic for generating record elements based on the record element constructors and
- 9 the received input; and
- 10 e) logic for storing the record elements in a database.

1 14. The system of claim 13, wherein the template is in an extensible markup language  
2 (XML) format.

1 15. The system of claim 13, wherein an alert is displayed to the user if at least a  
2 portion of the input is determined to be invalid for the record element  
3 constructors.

1 16. The system of claim 13, wherein the information is displayed to the user utilizing  
2 a network.

1 17. A computer program product for collecting information, comprising:  
2 a) computer code for displaying information based on at least a portion of a plurality  
3 of record element constructors of a template to a user;  
4 b) computer code for receiving input for the record element constructors from the  
5 user in response to the displayed information;  
6 c) computer code for determining whether the received input is valid for the record  
7 element constructors;  
8 d) computer code for generating record elements based on the record element  
9 constructors and the received input; and  
10 e) computer code for storing the record elements in a database.

1 18. The computer program product of claim 17, wherein the template is in an  
2 extensible markup language (XML) format.

1 19. The computer program product of claim 17, wherein an alert is displayed to the  
2 user if at least a portion of the input is determined to be invalid for the record  
3 element constructors.

20. The computer program product of claim 17, wherein the information is displayed to the user utilizing a network.

21. A method for utilizing a worksheet template to collect information, the worksheet template having an extensible markup language (XML) format and comprising one or more sections, and each section comprising a set of record element constructors, the method comprising:

applying a set of style sheets in sequence to each section of the worksheet template to: generate a display based on the set of record element constructors of the particular section of the worksheet template; display the generated display to a user; receive input from the user based on the display; determine whether the received input is valid for all of the record element constructors of the particular section; and generate record elements based on the record element constructors of the section and the received input; and

storing the generated record elements of all of the sections of the worksheet template in a database as a transaction.